

IN THE CLAIMS

Please amend the claims of the application as follows:

1. (Original) An inkjet recording head equipped with multiple edge shooter type head units with a head pitch formed such that the nozzle discharge surfaces of the nozzles that discharge ink are distributed in a straight line at regular intervals in a continuous array and positioning plates that fix the positions of multiple head units such that these positioning plates are distributed in parallel rows that slope with respect to the line array direction of the multiple head units, and the nozzle intervals in the direction of 2 nozzle line arrays adjacent to the nozzle injection surfaces form the slope angle that corresponds to a given resolution.

2. (Original) In the inkjet recording head described in Claim 1, the positioning plate is equipped with a slit that wedges and pushes the head chip of the head unit in such a fashion that the airtight bonding of the slit datum plane of the positioning plate and the surface of the head unit's head chip allows the position of the head unit to be fixed in relation to the positioning plate.

3. (Currently Amended) The inkjet recording head described in ~~Claims~~ Claim 1 and 2 equipped with installation screws on both edges of the head unit that are screwed into the positioning plate surface in the vertical direction – one screwed in the left (counterclockwise) direction, the other in the right (clockwise) direction, tangent screws that are screwed into the positioning plate surface and turn horizontally to come into contact with the head unit, such that the lengthwise direction of head pitch is subjected in one direction to the suppressive force of the tangent screws and the widthwise direction of head pitch is subjected in the other direction to the

suppressive force generated when the left and right installation screws on both edges of the head unit are tightened, thereby adhering the positioning plate datum to the head chip.

4. (Currently Amended) The inkjet recording head described in ~~either Claim 1 to Claim 3~~ equipped with a beam comprising the structural component that stretches across the positioning plate and is arrayed with and holds multiple rows of head units.

5. (Original) The inkjet recording head described in Claim 4 equipped with ink flow channels formed to cover the canals on the beam and supply ink to the head unit, or an ink flow channel formed using piping laid in the canals on the beam.

6. (Original) The inkjet recording head described in Claim 5 equipped with an ink source that supplies ink from both sides of the ink flow channel.

7. (Currently Amended) The inkjet recording head described in ~~one of the claims from~~ Claim 1 ~~to~~ ~~Claim 6~~ equipped with a sealant that is inserted to ensure an airtight seal between the head units and the positioning plate.

8. (Currently Amended) The inkjet recording head described in ~~one of the Claims from~~ Claim 1 ~~to~~ ~~7~~ equipped with a multilayer structure where the above mentioned positioning plate is comprised of a datum formation layer that forms the datum and a reinforcement layer for retention of mechanical strength.

9. (Currently Amended) The inkjet recording head described in ~~one of the Claims from Claim~~
1 to 8 equipped with an internal electrical drive circuit for activating the piezoelectric element
inside the head unit, 10 connectors connected to the electrical drive circuit, and a motherboard
where a connector is directly connected to each of the multiple head units arranged in rows.